FOR MYSORE STATE

Food and Agriculture (1950) Department.

Pls. SERIES.

G.O. NO. 151 Food and Agriculture

Dated 24th January 1950.

[Despatch Abstract.]

Agriculture — Pests and Diseases — Districts affected by pest during July — December 48 — Legislature Assembly question — Papers Records.

SECRETARIAT OF THE MADRAS LEGISLATURE.

(ASSEMBLY SECTION)

30-12-1948.

UN STARRED:

SRI A. SUBRAMANIAM, M.L.A.

DEVELOPMENT DEPARTMENT.

Q. NO. 1396.

Will the Honourable the Minister for Agriculture be pleased to state:

(a) the districts affected by pest for the period from July to December 1948;

(b) the extent affected in acres in each district.

(c) the number of acres affected in both the taluks of Salem and Attur of Salem district; and

(d) what action the government have taken in affording relief to the above districts?

V.N.M.10/6/

AGRICULTURAL DEPARTMENT.

From

R.M. Sundaram, Esq., I.C.S.,

Director of Agriculture,

Chepauk, Madras.

To

The Deputy Secretary to Government,

Development Department,

Fort St. George, Madras.

L.Dis.L. 1.46/49 dated 18--1-49.

Sub; Agriculture - Pests and Diseases - Districts affected by pest . Report - Furnished.

Ref: Government xxxxof Madras Development Department Memorandum 2804 AII /49-1 dated 10th January 49.

The particulars called for in the above xxxxxxxxxx memorandum are furnished in the tabular statement attached.

R.M. Sundaram,

Director of Agriculture.

/true copy/

v.n.m. 10/6/

Compared

FOOD AND AGRICULTURE.

Memorandum No.13804 A II /48-1 dated 10--1-1949.

Sub: AGRICULTURE - Pests and Diseases - Districts affected by pest - Report - called for.

A copy of unstarred question No.1396 to be put at the ensuing session of the legislature assembly commencing ~~from~~ by Sri A. Subramaniam, M.B.A. is communicated to the Director of Agriculture, for furnishing the information required by the Honourable Member and for answering any supplementary question The matter should be treated as special.

To

The Director of Agriculture, (With enclosures)

1	2	3	4	5	6
4.	North Arcot District.	9577 acres.	Jassid on paddy Red Hairy Caterpillar pest on Groundnut.	The crop was not badly affected in Tiruvannamali and Palni Taluks. Anyhow, control measures were taken and necessary advice rendered. Wide Publicity on the control measures were given by TOM TOM:- The pest was noticed in Cheyyar, Wandiwash, Wallajah, Gudiyattam, Vellore and Arkonam Taluks also. The ryots were advised to use hand nets and bag the insects. The required number of nets were also provided. D.D.T 550 was sprayed with advantage. Two pounds were used to spray an acre and cost worked out to Rs.6/- per acre. 74 tons 1427 lbs of chemical fertilisers were sold with a view to enabling the ryots to give extra doze of manure to the affected crops. In the case of Red Hairy Caterpillar attack the remedial measure of gathering the caterpillar and destroying was demonstrated with success.
5.	Salem; Attur tq. Salem tq.	acres. 250 35	Green Jassid on paddy	The District Agricultural officer, salem conducted demonstrations of control measures. The Assistant Entomologist, Coimbatore, was also deputed to salem to supervise the control operations. The ryots were advised to catch the insects by hand nets. About 500

2	3	4	5	6
5 Namakal tq.	12		nets were supplied. D.D.T. 40% Al emulsion a proprietary product of Tomco Oil co., (Torch brand) was utilised with good effect in controlling the pest. The total cost for D.D.T. spraying works out to Rs.37/- per acre. The ryots were also supplied with requisite quantities of Kerosine for setting up light traps etc.	
Tirchengode	15			
Omalur.	5			
6. Anantapur.	3800 acres.	Grass Hopper post n Uravakonda taluk on kora.	The Assistant in Entomology was deputed. Gramexane D.O. 25 was tried with very little effect, as the insects were found to recover from the toxic effects of the chemical soon. So Hand netting of the insects and setting of light traps was advocated.	
7.(a) South Arcot.	Not readily available.	Jassid on paddy.	The wide occurance of the pest in South Arcot District was reported. Immediate action was taken in the effective control of the test. The demonstraters were directed to organise collective action in setting up light traps and use of hand nets. Arrangement was also made for the supply of chemical manures for manuring affected crops.	

2	3	4	5	6
...	Red Hairy caterpillar pest.		The provisions of the pest act of 1919 were notified and control effected. The ryots were adgised to gather the caterpillar and kill them.	
Tanjore.	200 acres.	Jassid pest on paddy.	The remedy advocated was to catch the swarms or the insects by sweeping hand nets and setting up of light traps. These were effectively tried and operated upon.	
Trichy.	800 acres.	Jassid Pest.	Gremmaxene was also tried with some effect.	
Kistna	4000 acres.	Grass Hopper Pest.	The pest was prominently noticed in Gannavaram and Gudivada taluks and the area affected is estimated at 200 acres in each taluk. As soon as the pest was noticed, an Assistant Entomologist from Coimbatore was deputed. A trial to kill the adult grass hopper by dusting with Benzene hexacheloride was tried with some success. The entire stock of Gammexane available with Messrs. Imperial Chemical Industries Madras was sent to Gudivada and further supplies were got from Bombay in time. On the whole about 5 tons were supplied. All available hand rotary dusters and a power duster were put	

into operation for the dusting. About 800 acres were treated with success before the commencement of the monsoon. The operations were discontinued with the outbreak of monsoon.

This operation was found to be the best of all and ...ets have expresse... ...ch appreciation.

(TRUE COPY)

V.N.M.10/6/

Compared.

2	3	4	5	6
			quantity of Ammonium Sulphate were moved. Spraying with D.D.T. was also conducted and the Jassid attack was controlled effectively.	
3.(a)	Chingleput.	Not readily available. About 50 villages were reported to have had the incidence in varying degrees of severity.	Jassid on paddy.	The pest attack in paddy was reported from Attur and Uttiramerur villages. An assistant in Entomology was immediately deputed to control the pest Catching the insects by using hand nets was advocated since dusting with Gammaxene did not prove successful. Setting of light traps was advocated.
(b)	do	300 acres.	Green Jassid.	The insect pest was reported to be prevalent in Palayaneer village of Madurantakam taluk. The Entomology Agricultural Demonstrator and AgriculturalDemonstrator, Madurantakam D.D. 550 wettable power and Grasel 550 with success. The ryots were so impressed with the effectiveness of the chemical that 33 lb. of insecticide was sold in one day.
	Chingleput ~~District~~ ~~mmms.~~	200 acres.	Mealy bug & Jassid.	The insect pest at Vanaravasi village of Chingleput District was controlled by hand netting etc. The ~~mmm~~ crop was (in flowering stage) and the use of chemical ... reported to.

S.No.	Name of the District affected by the pest.	Extent affected in acres.	The nature of the pest.	REMEDIAL MEASURES TAKEN	Remarks.
1	2	3	4	5	6
1.	Bellary District. (Hospet Taluk)	50 acres.	Top borer of sugarcane.	The incidence of the disease was found to range from 7 to 15% Setting of light traps were suggested to be kept during night in affected fields. Hand picking of egg masses was also advocated. Assistant Entomologist Nellikuppam was deputed to the area for advising control measures.	
2.	Chittoor.	Not readily available	Green Jassid attack on paddy.	The Entomology Assistant from Cuddapah and a special Plant Protection Assistant from Coimbatore were deputed to attend to the control of pest. Large field scale pest control measures were conducted at Nagari, Desabeumudi, Kotheer and Thmaraipakkam in the presence of large gathering, of ryots, Firka Development officers, Grama sevaks etc., Hand netting, setting of light traps and dusting with gammexene were all demonstrated. The ryots were advised to apply a tonic dose of ammonium sulphate at the rate of 50 lbs per acre to pull up the crop and necessary	

DEVELOPMENT DEPARTMENT.

* * * *

Memorandum No. 2804 AII/49 dated 17--2-1949.

Sub: AGRICULTURE - Pests and Diseases - Districts affected by pests - Legislative Assembly unstarred question No.1396 of Sri. A. Subramaniam, K.L.A.

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The Superintendent, Government Press is requested ~~to requested~~ to print 450 copies of the report appended to this memorandum and supply to this department within two days. Proof need not be sent.

The Superintendent, Government Press.

/true copy/

v.n.m.10/6/ Compared.

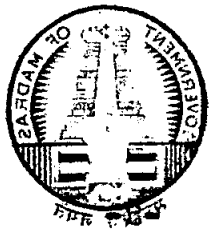
DEVELOPMENT DEPARTMENT.

Memorandum No. 8804 AII/49-3 dated 17--2--1949.

Sub: AGRICULTURE - Pests and Diseases - Incidence of Jassid pest on paddy in Salem Dt. - Extent of damage - Report.
Ref: From the Director of Agriculture L.Dis.L.1 46/49 dated 18--1--1949.

It is observed from the statement enclosed with his letter ited that on the whole 317 acres were affected in the Salem District, on account of the incidence of the jassid pest on paddy during the latter half of 1948. From a report received from the Collector of Salem on the subject in his letter No.L.Dis.19271/48 dated 31-12-48, it is noticed that about 8267 acres of paddy were damaged by the jassid pest as detailed below:-

p.t.o.



	No. of Acres.
Attur	1500
Salem	1923
Namakkal	2665
Tiruchengode.	200
Omalur.	770
Rasipur.	680
Hosur.	529
Total.	8267

The Director of Agriculture to reconcile the figures variation between the two figures.

to

The Director of Agriculture.

/true copy/

Compared
R. Rohtagi
N. Raghavan.

AGRICULTURAL DEPARTMENT.

From

R.M. Sundaram, Esq., I.C.S.,
Director of Agriculture,
Guindy, Madras.5.

To

The Secretary to Government,
Development Department,
M a d r a s.

No. L.1.281/49, dated 26th February 1949.

Sir,

Sub: Pests and Diseases - Incidence of Jassid Pest on paddy - Salem District - Extent of damage.

Ref: Government memorandum No. 2604 A.II/49-3 d/17-2-49

The area of 317 acres mentioned in my letter No. L.Dis.L1.46/49 relates to the extent over which the remedial measures were demonstrated and the help of the departmental officials were sought for. It is not known how the Collector of Salem arrived at his figure.

N. Kanthiraj,
for Director of Agriculture.

v.n.m.11/6/

Compared
N. Rathnaswamy

MADRAS LEGISLATIVE ASSEMBLY (UNSTARRED QUESTION NO.1396).

SRI. SUBRAMANYAM. M.L.A.

Q. NO.1396.

Will the Hon'ble the Minister for Agriculture be pleased to state:

(a) the districts affected by pest for the period from July to December 1948;

(b) the extent affected in acres in each district;

(c) the number of acres affected in both the taluqs of Salem and Attur of Salem District;

(d) what action the government have takn in affording relief to the above districts?

DEVELOPMENT DEPARTMENT

ANSWER:

(a) to (d)

A statement giving the information required by the Hon'ble Member is placed on the table of the House.

M.T. Raju,
Dy. Secretary to Govt.

(The above answer has been approved by the Hon'ble Minister for Agriculture Mr. K. Madhava Menon.)

To the Secretariat of the Madras Legislature. (5 copies)
Public Department.

/true copy/

v.n.m.

Compared.

No. 2.6

Extracts from the Proceedings of the Madras Legislature Assembly Debates dated 21-3-49.

AREAS AFFECTED BY PEST IN MADRAS PROVINCE.

119 Q. SRI A. Subramanyam: Will the Honourable the Minister for Agriculture be pleased to state:

SECRETARIAT OF THE MADRAS LEGISLATURE.

Fort St. George, dated the 6-1-49.

Question No. 1396 for the next meeting of the Legislative Assembly.

Two copies of this question are forwarded to the Development Department.

The question has been admitted.

To

The Development department.

U.O. 115/49-22 M.C.
6--1--1949.

Development Department.

To A.S.

Please see the unstarred L.A.Q. No. 1396 from Sri A. Subramanian, M.L.A. at p. 1. o.f. It is submitted that so far the incidence of pests has been reported in the following Districtrs.

1. Tanjore district.
2. South Arcot District.
3. Anantapur district.
4. chingleput district.
5. Gudivada taluk in Krishna district.
6. Salem distirct.
7. North Arcot district. '8' Tirchinapolydistirct.

[illegible] as the incidence of pests was reported to government, the Director of Agriculture was asked to take immediate action in controlling the pest. Press releases have also been issued in respect of the action taken by the Agricultural department in controlling the pests in the Tanjore districts, chingleput and salem district. A press release in respect of the action taken in Gudivada taluk Krishna District will be issued shortly. As full information is not available in the office to answer the question in the C.F. a report may be called for from the Director of Agriculture. Subject or orders, a draft memo to the Director of Agriculture is submitted for approval.(Pending the Director of Agriculture's report, relevant papers will be collected.

kly.

(Issued as Memo. No. 2804 AII/49-1 d/10-1-49)
(From the Director of Agriculture No. L. Dis. L.1 46/49 dated 18-1-49)

To A.S.

In reply to the memo at p.3. c.f. the Director of Agriculture has now furnished the particulars required by the Honourable Member in the L.A. question at p. 1.c.f. in the form of a statement. vide pp. 7-10 c.f. The figures reported in column 3 of the statement are not susceptible of check except in the case of salem district. In the case of Salem district there is a wide disparity between the figures now reported by the Director of Agriculture at A on page 8 c.f. and those reported by the Collector of Salem in another connection. Both the figures are given bellow:

for ready reference:

	Extent of damage in Acres as reported by the Director of Agriculture.	Collector of Salem.
Attur.	250	1500
Salem.	35	1923
Namakkal.	12	2665
Tiruchengode.	15	200
Omalur.	5	770
Rasipur.	Not furnish	680
Harur.		529
	317	8267

For orders whether the figures reported by the Collector of Salem will be furnished in the answer to the Legislative Assembly question along with the figures furnished by the Director of Agriculture in the case of the other distric or whether the Director of Agriculture will be consulted again as regards this variation.

Subject to orders on this point a draft answer is also submitted for consideration.

If approved in circulation, the Superintendent, Government Press will be requested to print 450 copies of the report at flag M for placing on the table of the House.

The statement in the remarks column at flag M should be scrutinized and properly edited before submitting the case to H.M.

To A.S.

Orders at 'A' ~~on p.3~~. above. The statement at flag M referred to in the answer in the Assembly question has been further scrutinized, edited and retyped in double spacing. Fo orders whether case will be circulated to H.M. (Agri) for approval of the draft answer belo

H.M. Agri.

To A.S.

with reference to 'A' on p. 3 above a draft memo to the Superintendent Government Press is submitted for approval. Meanwhile the draft reply below may also issue.

K. on p.3. above; The draft memo to the Director of Agriculture below is also for approval;

Answer issued to Legislative Assembly question.

(Issued as memo No. 2804 AII/49-2 d/17-2-49

Issued as memo No. do /49-3 d/ 17-2-49

From the Director of Agriculture Letter I. 281/49 dated 26-2-49--

To A.S.

The orders of D.M. at K on p. 3. above memo to the Director f of Agriculture at pp. 15-16 c.f. and the Director of Agriculture's reply at p. 23. c.f. may be perused. In the circumstances stated by the Director of Agriculture the figures reported by the Collector of Salem may stand. For orders.

The printed copies of the report at M have since been handed over to the Secretariat of the Legislature. The file will be given to the Personal clerk of H.M. when the question is put on the agenda.

To A.S.

The legislature Assembly question at p. 1.c.f. has been answered. vide - the extract of the assembly proceedings at p. 25. c.f. No further action is called for The papers may be recorded.

G.O. Ms. No. 151 d/24-1-50.
AGRICULTURE - Pests and Diseases - Districts affected by pest during July - December 46 Legislative Assembly question -- Papers recorded.

Superintendent.

v.v.n.m.

N. Raghavan.